

**RFF**

**AIR LAND SEA APPLICATION CENTER  
(ALSA)**

**Request for Information for Research on  
Joint Application of Firepower (JFIRE)**

**Suspense: 29 November 2010**



**ALSA Center, Langley AFB, VA**

**RFF**





## AIR LAND SEA APPLICATION (ALSA) CENTER

114 Andrews Street  
Langley Air Force Base, Virginia 23665-2785

S: 29 November 2010

Date: 14 October 2010

MEMORANDUM FOR     Director, CADD, CAC  
                              Director, MAGTFID, MCCDC  
                              Director, Doctrine, NWDC  
                              Director, DD, LeMay Center

SUBJECT: Request for Feedback (RFF) for Research on Joint Application of Firepower (JFIRE)

1. Attached is the request for information to facilitate research on *Multi-Service Tactics, Techniques, and Procedures (MTTP) for Joint Application of Firepower (JFIRE)* (FM 3-09.32, MCRP 3-16.6A, NTTP 3-09.2, AFTTP(I) 3-2.6). The current publication, dated December 2007, may be downloaded at <https://wwwmil.alsa.mil>. ALSA requests Service subject matter expert input on potential changes to this publication.
2. The MTTP publication for Joint Application of Firepower is in the research phase to evaluate the viability of the publication. It is essential we understand the current joint warfighting environment and determine if the MTTP publication is needed to fill a tactical void or if the material contained therein has been adopted into other joint or service publications. Research is also required to investigate if the current version of the MTTP publication is adequate or if the material contained within needs to be updated to reflect recent changes to operations.
3. Service input is critical to help create a more focused publication that fills a well defined gap. Thorough and detailed input to this RFF is essential. Please complete the attached RFF Worksheet and return to ALSA with your Service position NLT 29 November 2010. ALSA will create and forward the Project Approval Package for Service approval following this suspense.
4. ALSA POCs for this project are Maj Jeff Hughes, USMC, DSN: 575-0965, COMM: 757-225-0965, FAX: X-0089, or e-mail: [jeffrey.hughes@langley.af.mil](mailto:jeffrey.hughes@langley.af.mil) and MAJ Stephen Parker, USA, DSN: 575-0905 COMM: 757-225-0905, or email: [stephen.parker@langley.af.mil](mailto:stephen.parker@langley.af.mil).

DAVID B. HUME, Colonel, USAF  
Director, Air Land Sea Application Center

Attachment:  
RFF Worksheet

cc:  
TRADOC/ATZL-MCK-D (JMD)  
MCCDC/C116  
NWDC/N5D  
LEMAY CENTER/DD-J



## RESEARCH RFF – JOINT APPLICATION OF FIREPOWER (JFIRE)

### STANDARD FEEDBACK REQUESTS

A1	<i>Is this subject matter covered in existing Service and Joint doctrine or does a gap exist? Please list existing Service/Joint sources that discuss the topic area.</i>
A2	<i>Is this topic in line with ALSA's charter of developing multi-Service TTP to meet the immediate needs of the Warfighter (Is it a multi-Service interoperability problem? Does the ALSA format meet the need in size/scope)? Explain.</i>
A3	<i>Who is the recommended audience for this publication? Explain.</i>
A4	<i>Does the scope and purpose of the publication need to be updated to maintain relevancy?</i>
A5	<i>Should ALSA revise, retain, or rescind this publication? Please explain and provide rationale.</i>

REMARKS:

### TOPIC SPECIFIC FEEDBACK REQUESTS

B1	<i>Write a detailed Scope, Purpose, and Applicability verbiage to better focus the MTTP publication in order to make it more relevant in today's operational environment.</i>
B2	<i>Identify specific subject areas that are not covered in the 2007 JFIRE that need to be included into the 2011 JFIRE. Provide details and associated SMEs.</i>
B3	<i>Identify the areas in the 2007 JFIRE that need updating to be aligned with the JP 3-09.3 or other doctrine? Briefly describe the differences.</i>
B4	<i>Should there be a section dedicated to Digitally aided CAS (DaCAS)? If so, who are your Service SMEs on Digitally aided CAS?</i>
B5	<i>Should there be a section dedicated to assist the JTAC in planning for CASEVAC operations? If so, who is your Services SME for this?</i>
B6	<i>Should there be a table added that describes an aircrafts ability/quality of generating CAT coordinates with their applicable targeting pod?</i>
B7	<i>Has any of the 10 mission formats for Call for Fire (CFF) changed since the 2007 JFIRE (pgs. 17-27)? If so, list the changes and the applicable references.</i>
B8	<i>Has any of the data listed in Tables 2 thru 9 (pgs. 28-33) of the Munitions Descriptions and Target-Weapons Pairings section need omitted, added or updated? If so, list the changes and the references for the changes.</i>
B9	<i>Does there need to be information omitted, added or updated to Chapter III Joint Air Attack Team and Close Combat Attack (pg. 35-42)? If so, list the changes and the references for the changes. Provide a SME (Army) for Close Combat Attack who can provide specific inputs for this section.</i>
B10	<i>Concerning the AC-130 Gunship, does the AC-130 CFF and the associated tables and figures (pgs. 51-56) need updating? If so, list the changes and the references for the changes. Provide a SME (USAF) who can provide specific inputs for this section.</i>

B11	<i>Does a larger section need to be added, in addition to the few paragraphs already mentioned, concerning the Joint Fires Observer (JFO)? If so, list your Services SMEs for this subject area.</i>
B12	<i>In the section referencing 'Electronic Attack / Call for Electronic Fires' (pgs. 56-59), what information needs to be omitted, added or updated including Table 14, 15 and Figure 14? Provide SMEs who can provide specific inputs for this section.</i>
B13	<i>JFIRE has a (classified SECRET) Appendix H that discusses Electronic Attack. Is there still a need for this appendix? Explain reasoning. Provide Service SMEs who will be able to provide inputs if the decision is made to retain the appendix (ALSA will send via SIPR the Appendix H to the identified SMEs to revise prior to the working group. The annex can also be found on our SIPR website at <a href="https://www.acc.af.smil.mil">https://www.acc.af.smil.mil</a>).</i>
B14	<i>What needs to be omitted, added or updated to both the Fixed-Wing and Rotary-Wing Capabilities and Communication Equipment tables (pgs. 69-74)?</i>
B15	<i>What needs to be omitted, added or updated in Table 20 'Attack Helicopter Weapons Capabilities' (pg. 76)?</i>
B16	<i>What needs to be omitted, added or updated in Table 21 'Video Downlink – Link / Frequency / Player Reference' (pg. 77)?</i>
B17	<i>What needs to be omitted, added or updated in Table 22 'Joint Terminal Attack Controller / Observer Communication Equipment' (pg. 78)?</i>
B18	<i>What needs to be omitted, added or updated in Table 23 'Control Node Communications Equipment' (pg. 79)?</i>
B19	<i>What needs to be omitted, added or updated in Table 24 'US Air Force / Army Communications Nets' (pg. 80)?</i>
B20	<i>What needs to be omitted, added or updated concerning Appendix B 'Brevity' (pgs. 81-82)?</i>
B21	<i>What needs to be omitted, added or updated concerning Appendix C 'Laser Operations' (pgs. 83-86)?</i>
B22	<i>What needs to be omitted, added or updated in Tables 25 and 26 'Permissive and Restricted Measures' (pgs. 89-91)?</i>
B23	<i>What needs to be omitted, added or updated concerning Appendix E 'Aircraft-delivered Munitions Descriptions' (pgs. 95-101)?</i>
B24	<i>Concerning Risk-estimate Distances, what Items, Systems and Weapons need to be omitted, added or updated (not the 0.1% PI numbers, these are being calculated separately with previously identified Service SMEs) in Appendix F 'Risk-estimate Distances' in Tables 29 thru 34.</i>
B25	<i>What airframes needs to be omitted, added or updated concerning Table 35 'Speed and Time Conversions' in Appendix G (pg. 111)?</i>
B26	<i>Who is your Service SME for generating data for Table 37 'Minimum Safe Distances (MSD) for Ground Parties'? What ordnance needs to be omitted, added or updated (pgs. 113-116)?</i>
B27	<i>What needs to be omitted, added or updated in Table 38 'Surface-to-air Missile Threat Capabilities' (pgs. 117-118)?</i>
B28	<i>What needs to be omitted, added or updated in Table 39 'Antiaircraft Artillery Threat Capabilities' (pg. 119)?</i>

REMARKS:	
<b>ADMINISTRATIVE FEEDBACK REQUESTS</b>	
C1	<i>What classification, distribution restriction (DoD, DoD &amp; DoD contractor, Gov, Gov &amp; Gov contractor etc.) &amp; initial foreign disclosure posture (ABCA, NATO, ISAF etc.) does your Service recommend for this ALSA pub? JFIRE is currently releasable to the following 29 countries: ABCA, Albania, Australia, Belgium, Bulgaria, Canada, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Italy, Jordan, Latvia, Lithuania, Macedonia, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Spain, Sweden, Turkey, United Kingdom.</i>
C2	<i>What template &amp; format do you recommend for this publication (electronic only, small/waterproof, etc.)? Would your Service like to have the 2010 JFIRE to be tabbed by subject area (similar to a pilots emergency procedures pocket checklist)?</i>
C3	<i>Would your Service like to see a removable section within JFIRE that would include selected items such as CFF, 9-line, Risk-estimate Distances, etc. (these selected items would also be available in the non-detachable portion of the document)?</i>
C4	<i>Would your Service like to see waterproof writable paper enclosed within JFIRE to assist the Warfighter?</i>
C5	<i>List, at a minimum, your overall top three stakeholders / subject matter experts with contact information to answer questions and facilitate coordination and collaboration during pub development.</i>
REMARKS:	

*Services are not limited to the space provided or questions listed on this RFF. Please provide additional input as necessary.*